
 Substitute Form PTO-1449  
 (Modified)

 U.S. Department of Commerce  
 Patent and Trademark Office

 Attorney's Docket No.  
 10275-120001

 Application No.  
 09/884,586

**Information Disclosure Statement  
 by Applicant**

(Use several sheets if necessary)

 Applicant  
 Yann Echelard et al.

 Filing Date  
 June 19, 2001

 Group Art Unit  
 1636

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
QN	AA	5,665,567	September 9, 1997	Eichner et al.			
QN	AB	5,750,172	May 12, 1998	Meade et al.			
QN	AC	6,060,273	May 9, 2000	Dirks et al.			
QN	AD	US 6,210,736 B1	April 3, 2001	Echelard et al.			
	AE						
	AF						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
QN	AG	EP 0 177 957 A2	April 16, 1986	Europe				
	AH	WO 91/16335	October 31, 1991	WIPO				
	AI	WO 94/05786	March 17, 1994	WIPO				
	AJ	WO 94/29462	December 22, 1994	WIPO				
	AK	WO 98/36052	August 20, 1998	WIPO				
QN	AL	WO 98/58051	December 23, 1998	WIPO				
	AM							
	AN							

**Other Documents (include Author, Title, Date, and Place of Publication)**

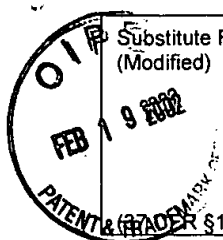
Examiner Initial	Desig. ID	Document
QN	AO	Antoniades et al., "Isolation of a cationic polypeptide from human serum that stimulates proliferation of 3T3 cells," <i>Proc. Nat. Acad. Sci. USA</i> , Vol. 72, No. 7, pp. 2635-2639 (July 1975)
QN	AP	Balk et al., "Roles of Calcium, Serum, Plasma, and Folic Acid in the Control of Proliferation of Normal and Rous Sarcoma Virus-Infected Chicken Fibroblasts," <i>Proc. Nat. Acad. Sci. USA</i> , Vol. 70, No. 3, pp. 675-679 (March 1973)
QN	AQ	Bonner, "Regulation of Platelet-Derived Growth Factor (PDGF) and Alveolar Macrophage-Derived PDGF by $\alpha_2$ -Macroglobulin," <i>Ann. NY Acad. Sci.</i> , Vol. 737, pp. 324-338 (1994)
QN	AR	Bornfeldt et al., "Platelet-derived Growth Factor: Distinct Signal Transduction Pathways Associated with Migration versus Proliferation," <i>Ann. NY Acad. Sci.</i> , Vol. 766, pp. 416-430 (1995)

Examiner Signature

Date Considered

01/02/03

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


 Substitute Form PTO-1449  
(Modified)

 U.S. Department of Commerce  
Patent and Trademark Office

 Attorney's Docket No.  
10275-120001

 Application No.  
09/884,586

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

 Applicant  
Yann Echelard et al.

 Filing Date  
June 19, 2001

Group Art Unit

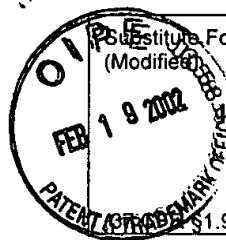
**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
QW	AS	Clements et al., "Two PDGF-B chain residues, arginine 27 and isoleucine 30, mediate receptor binding and activation," <i>The EMBO Journal</i> , Vol. 10, No. 13, pp. 4113-4120 (1991)
	AT	Coulibaly et al., "Human nerve growth factor beta (hNGF-β): mammary gland specific expression and production in transgenic rabbits," <i>FEBS Letters</i> , Vol. 444, pp. 111-116 (1999)
	AU	Eichner et al., "Large-scale preparation of recombinant platelet-derived growth factor AA secreted from recombinant baby hamster kidney cells," <i>Eur J. Biochem</i> , Vol. 185, No. 1, pp. 135-140 (1989)
	AV	Ernofsson et al., "Platelet-Derived Growth Factor-BB and Monocyte Chemotactic Protein-1 Induce Human Peripheral Blood Monocytes to Express Tissue Factor," <i>Thrombosis Research</i> , Vol. 83, No. 4, pp. 307-320 (1996)
	AW	Feyzi et al., "Characterization of Heparin and Heparan Sulfate Domains Binding to the Long Splice Variant of Platelet-derived Growth Factor A Chain," <i>J Biol Chem</i> , Vol. 272, No. 9, pp. 5518-5524 (1997)
	AX	Giannobile et al., "Comparative effects of platelet-derived growth factor-BB and insulin-like growth factor-1, individually and in combination, on periodontal regeneration in <i>Macaca fascicularis</i> ," <i>J Periodont Res</i> , Vol. 31, No. 5, pp. 301-312 (1996)
	AY	Gronwald et al., "Cloning and expression of a cDNA coding for the human platelet-derived growth factor receptor: Evidence for more than one receptor class," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 85, No. 10, pp. 3435-3439 (May 1988)
	AZ	Hart et al., "Two Classes of PDGF Receptor Recognize Different Isoforms of PDGF," <i>Science</i> , Vol. 240, pp. 1529-1531 (1988)
	AAA	Heldin, "Simultaneous induction of stimulatory and inhibitory signals by PDGF," <i>FEBS Letters</i> , Vol. 410, pp. 17-21 (1997)
	ABB	Heldin et al., "Signal transduction via platelet-derived growth factor receptors," <i>Biochimica et Biophysica Acta</i> , Vol. 1378, pp. F79-F113 (1998)
	ACC	Heldin et al., "A human osteosarcoma cell line secretes a growth factor structurally related to a homodimer of PDGF A-chains," <i>Nature</i> , Vol. 319, pp. 511-514 (1986)
	ADD	Horner et al., "Distribution of Platelet-Derived Growth Factor (PDGF) A Chain mRNA, Protein, and PDGF-α Receptor in Rapidly Forming Human Bone," <i>Bone</i> , Vol. 19, No. 4, pp. 353-362 (1996)
	AEE	Hunter et al., "Preparation of Iodine-131 Labelled Human Growth Hormone of High Specific Activity," <i>Nature</i> , Vol. 194, No. 4827, pp. 495-496 (1962)
	AFF	Hurwitz et al., "Specific combinations of human serum albumin introns direct high level expression of albumin in transfected COS cells and in the milk of transgenic mice," <i>Transgenic Research</i> , Vol. 3, pp. 365-375 (1994)
	AGG	Lepisto et al., "Effects of Heterodimeric Isoform of Platelet-Derived Growth Factor PDGF-AB on Wound Healing in the Rat," <i>Eur Surg Res</i> , Vol. 26, pp. 267-272 (1994)
	AHH	Lloyd et al., "Carbohydrate polymers as wound management aids," <i>Carbohydrate Polymers</i> , Vol. 37, No. 3, pp. 315-322 (1998)
	AII	Matoskova et al., "Alternative Splicing of the Platelet-Derived Growth Factor A-Chain Transcript Occurs in Normal as Well as Tumor Cells and Is Conserved among Mammalian Species," <i>Molecular and Cellular Biology</i> , Vol. 9, pp. 3148-3150 (1989)
QW	AJJ	Meyer-Ingold et al., "Platelet-Derived Growth Factor," <i>Cell Biology International</i> , Vol. 19, No. 5, pp. 389-398 (1995)

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


 Substitute Form PTO-1449  
 (Modified)

 U.S. Department of Commerce  
 Patent and Trademark Office

 Attorney's Docket No.  
 10275-120001

 Application No.  
 09/884,586

**Information Disclosure Statement  
 by Applicant**

(Use several sheets if necessary)

\$1.98(b))

 Applicant  
 Yann Echelard et al.

 Filing Date  
 June 19, 2001

Group Art Unit

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
QW	AKK	Ombrellaro et al., "The Role of Platelet-Derived Growth Factor in Intraluminal Stented Graft Healing," <i>J. Am. Coll. Surg.</i> , Vol. 184, pp. 49-57 (1997)
	ALL	Ostman et al., "Synthesis and Assembly of a Functionally Active Recombinant Platelet-derived Growth Factor AB Heterodimer," <i>The Journal of Biological Chemistry</i> , Vol. 263, No. 31, pp. 16202-16208 (1988)
	AMM	Ostman, et al., "PDGF-AA and PDGF-BB Biosynthesis: Proprotein Processing in the Golgi Complex and Lysosomal Degradation of PDGF-BB Retained Intracellularly," <i>The Journal of Cell Biology</i> , Vol. 118, No. 3, pp. 509-519 (1992)
	ANN	Pierce et al., "Pharmacologic Enhancement of Wound Healing," <i>Annu. Rev. Med.</i> , Vol. 46, pp. 467-481 (1995)
	AOO	Pierce et al., "Detection of Platelet-derived Growth Factor (PDGF)-AA in Actively Healing Human Wounds Treated with Recombinant PDGF-BB and Absence of PDGF in Chronic Nonhealing Wounds," <i>The Journal of Clinical Investigation, Inc.</i> , Vol. 96, pp. 1336-1350 (1995)
	APP	Rao et al., "Structure and sequence of the human c-sis/platelet-derived growth factor 2 (SIS/PDGF2) transcriptional unit," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 83, pp. 2392-2396 (1986)
	AQQ	Robson, "The role of growth factors in the healing of chronic wounds," <i>Wound Repair and Regeneration</i> , Vol. 5, No. 1, pp. 12-17 (1997)
	ARR	Rorsman et al., "Structural Characterization of the Human Platelet-Derived Growth Factor A-Chain cDNA and Gene: Alternative Exon Usage Predicts Two Different Precursor Proteins," <i>Molecular and Cellular Biology</i> , Vol. 8, No. 2, pp. 571-577 (1988)
	ASS	Ross et al., "The Platelet-Derived Growth Factor," <i>Cell</i> , Vol. 14, pp. 203-210 (1978)
	ATT	Shipley et al., "Differential Effects of Epidermal Growth Factor, Transforming Growth Factor, and Insulin on DNA and Protein Synthesis and Morphology in Serum-free Cultures of AKR-2B Cells," <i>Cancer Research</i> , Vol. 44, pp. 710-716 (1984)
	AUU	Soma et al., "Platelet-derived growth factor AA homodimer is the predominant isoform in human platelets and acute human wound fluid," <i>The FASEB Journal</i> , Vol. 6, pp. 2996-3001 (1992)
	AVV	Steed, "The Role of Growth Factors in Wound Healing," <i>The Surgical Clinics of North America</i> , Vol. 77, No. 3, pp. 575-586 (1997)
	AWW	Steed, "Modifying the Wound Healing Response with Exogenous Growth Factors," <i>Clinics in Plastic Surgery: An International Quarterly</i> , Vol. 25, No. 3, pp. 397-405 (1998)
	AXX	Vassbotn et al., "Neomycin Is a Platelet-derived Growth Factor (PDGF) Antagonist That Allows Discrimination of PDGF $\alpha$ - and $\beta$ - Receptor Signals in Cells Expressing Both Receptor Types," <i>The Journal of Biological Chemistry</i> , Vol. 267, No. 22, pp. 15635-15641 (1992)
	AYY	Vikjær et al., "Effect of platelet-derived growth factor-BB on bone formation in calvarial defects: an experimental study in rabbits," <i>Eur J Oral Sci</i> , Vol. 105, pp. 59-66 (1997)
QW	AZZ	Whitelaw et al., "Targeting expression to the mammary gland: intronic sequences can enhance the efficiency of gene expression in transgenic mice," <i>Transgenic Research</i> , Vol. 1, pp. 3-13 (1991)
	AAAA	
	ABBB	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.